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Streamflow Forecast Summary: January 1, 2014 (averages based on 1981-2010 reference period)

Lake Tahoe	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marlette Lake Inflow	MAR-JUL	-892	-176	311	28018%	798	1514	1.11
	APR-JUL	-938	-303	128	15422%	559	1194	0.83
Lake Tahoe Rise (Gates Closed) ¹	MAR-JUL							
	APR-JUL							

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 - 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 - 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
Truckee River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Sagehen Ck nr Truckee	MAR-JUL	0.68	1.05	1.4	22%	1.87	2.9	6.4
	APR-JUL	0.53	0.83	1.12	20%	1.52	2.4	5.6
L Truckee R ab Boca Reservoir	MAR-JUL	1.8	7.2	25		51	94	
	APR-JUL	0.8	4.8	20		45	86	
Truckee R at Farad	MAR-JUL	6.1	37	98		196	379	
	APR-JUL	2.6	15.6	78		159	289	
Steamboat Ck at Steamboat	MAR-JUL	0.079	0.24	1	13%	2.9	7.1	7.7
	APR-JUL	0.048	0.39	1.2		2.2	3.7	
Galena Ck at Galena Ck State Pk	MAR-JUL	0.04	0.22	1		2.2	3.6	
	APR-JUL							
Pyramid Lake Elevation Change ¹	MAR-JUL							
	APR-JUL							

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	MAR-JUL	0.004	0.023	0.1	26%	0.22	0.36	0.38
	APR-JUL	0.004	0.019	0.09	31%	0.182	0.37	0.29
Carson R at Ft Churchill	MAR-JUL	3.6	20	50	25%	82	169	200
	APR-JUL	3.1	18.2	40	23%	75	155	171
Ash Canyon Ck nr Carson City	MAR-JUL	0.014	0.056	0.3	21%	0.66	1.18	1.41
	APR-JUL	0.01	0.05	0.2	17%	0.51	0.97	1.17

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
Walker River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
E Walker R nr Bridgeport	MAR-AUG	0.76	4.6	20	26%	36	71	78
	APR-AUG	0.67	4.7	16	24%	34	61	68
W Walker R bl L Walker nr Coalville	MAR-JUL	3.4	10.9	54	32%	97	161	170
	APR-JUL	1.62	7.9	50	31%	92	154	162
W Walker R nr Coalville	MAR-JUL	46	52	55	32%	58	64	172
	APR-JUL	41	46	51	31%	52	57	163
Walker Lake Elevation Change ¹	MAR-JUL							
	APR-JUL							

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
Northern Great Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Eagle Ck nr Eagleville	APR-JUL	0.043	0.129	0.4		2.2	4.3	
Bidwell Ck nr Fort Bidwell	APR-JUL	0.12	0.36	1.8		3	5.9	
McDermitt Ck nr McDermitt	MAR-JUN	0.175	0.7	3.2	18%	9.5	15.4	17.5
	APR-JUL	0.14	0.56	2.4	19%	7.1	12.6	12.6
Davis Ck	APR-JUL	779	1283	1800		2526	4157	
	APR-SEP	952	1516	2080		2854	4547	

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
Upper Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marys R nr Deeth	MAR-JUL	0.82	9.9	15	37%	28	42	41

	APR-JUL	0.36	2.8	12	33%	21	35	36
Lamoille Ck nr Lamoille	MAR-JUL	0.3	2.8	9	30%	15.2	24	30
	APR-JUL	0.58	1.85	8	28%	14.1	23	29
NF Humboldt R at Devils Gate	MAR-JUL	0.44	3.1	14	36%	25	41	39
	APR-JUL	0.34	1.36	10	31%	17.7	31	32
Humboldt R nr Elko	MAR-JUL							159
	APR-JUL							133
SF Humboldt R at Dixie	MAR-JUL	0.72	6.5	30	42%	51	85	72
	APR-JUL	0.66	6.1	26	39%	46	75	66
Humboldt R nr Carlin	MAR-JUL	5.5	23	63	26%	103	162	240
	APR-JUL	2.4	18.1	48	23%	98	157	205
Humboldt R at Palisades	MAR-JUL	2.7	24	65	24%	106	166	270
	APR-JUL	2.2	7.6	50	22%	92	155	225

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
Lower Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rock Ck nr Battle Mtn	MAR-JUL	0.27	0.81	3.5	13%	8.3	15.3	27
	APR-JUL	0.182	0.73	2.1	12%	4.7	8.5	18.2
Humboldt R at Comus	MAR-JUL	2.6	7.6	48	19%	98	173	255
	APR-JUL	2.2	6.4	34	16%	84	158	215
L Humboldt R nr Paradise	MAR-JUL	0.11	0.21	1	10%	3.3	7.1	10.5
	APR-JUL	0.097	0.29	0.8	8%	4.1	8.9	9.7
Martin Ck nr Paradise	MAR-JUL	0.22	0.66	6.4	29%	9.9	19.4	22
	APR-JUL	0.175	0.7	5	29%	8.2	15	17.5
Humboldt R nr Imlay	MAR-JUL	2.2	6.7	20	10%	76	135	210
	APR-JUL	1.88	3.8	15	8%	64	141	178

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Forecast Exceedance Probabilities for Risk Assessment								
Chance that actual volume will exceed forecast								
Clover Valley & Franklin River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
	Franklin Ck nr Arthur	APR-JUL	1.29	3	2	4.8	6.2	1.29

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Forecast Exceedance Probabilities for Risk Assessment

Chance that actual volume will exceed forecast

Snake River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salmon Falls Ck nr San Jacinto	MAR-JUL	12.5	26	37	46%	51	74	81
	APR-JUL							70

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Owyhee River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Owyhee R nr Gold Ck ²	MAR-JUL	2.6	6.3	10.1	36%	15.2	25	28
	APR-JUL	0.59	2.9	6	27%	10.8	22	22

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Eastern Nevada	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kingston Ck nr Austin	APR-JUL	0.036	0.17	2.2	61%	4.2	7.2	3.6
Lehman Ck nr Baker	APR-JUL	0.07	1.22	1.7		2.8	3.9	
Cleve Ck nr Ely	APR-JUL	0.13	1.52	2.8		4.1	6	
Steptoe Ck nr Ely	APR-JUL	0.054	0.96	1.62	68%	2.3	3.3	2.4

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Lower Colorado River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield	MAR-JUL							
	APR-JUL	6.5	23	40	62%	62	102	65
Lake Powell Inflow ²	MAR-JUL							
	APR-JUL	3200	5030	6500	91%	8160	10900	7160
Virgin R nr Hurricane	MAR-JUL							
	APR-JUL	6.7	22	38	60%	58	95	63

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